

Title: METHOD AND APPARATUS FOR PROTECTION SWITCHING
IN VIRTUAL PRIVATE NETWORKS

Inventor(s): Dongsoo S. Kim et al. S/N 09/777,925 Express Mail No. EV484956893US
Docket No. 67742-13

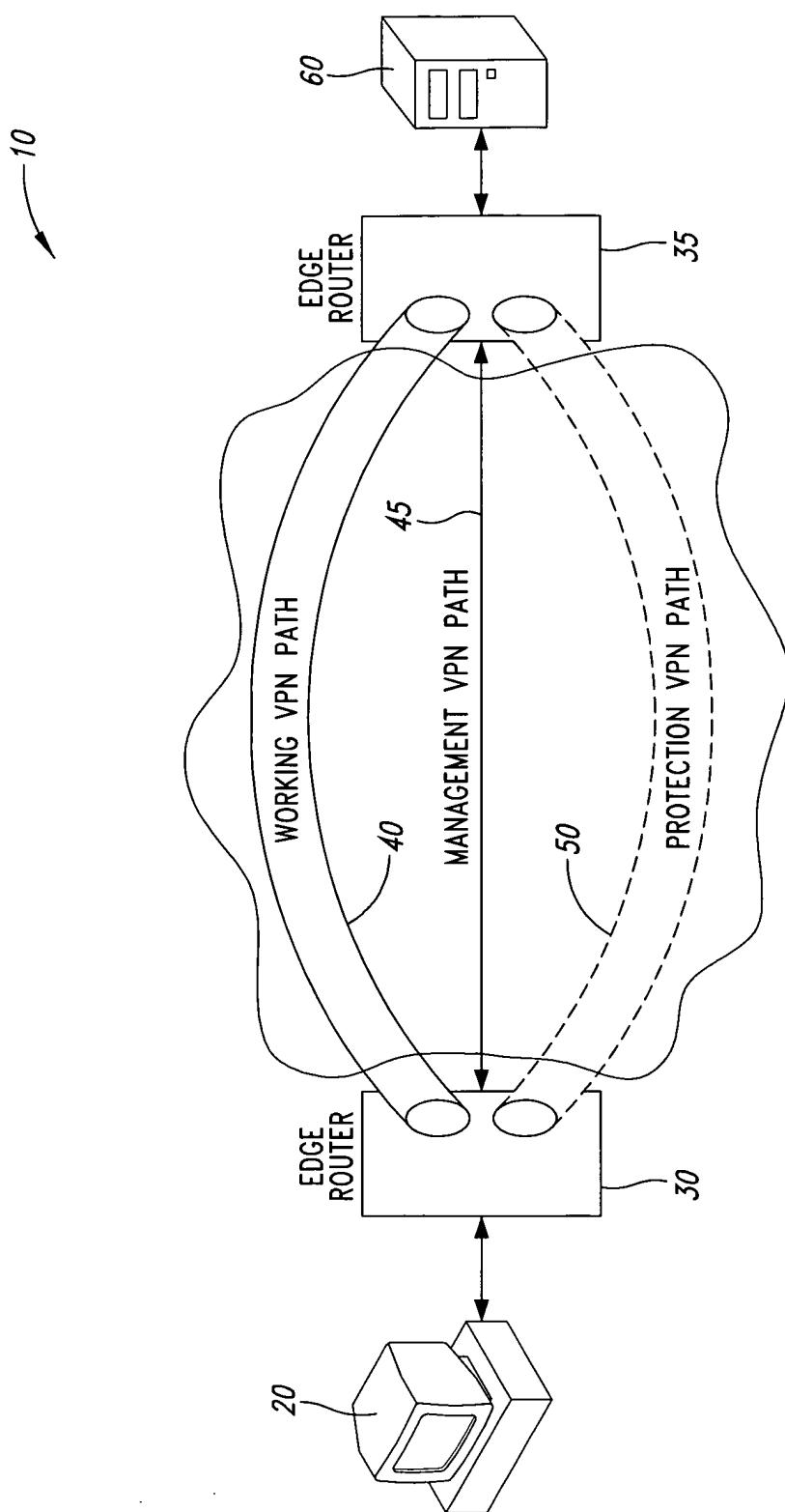


Fig. 1

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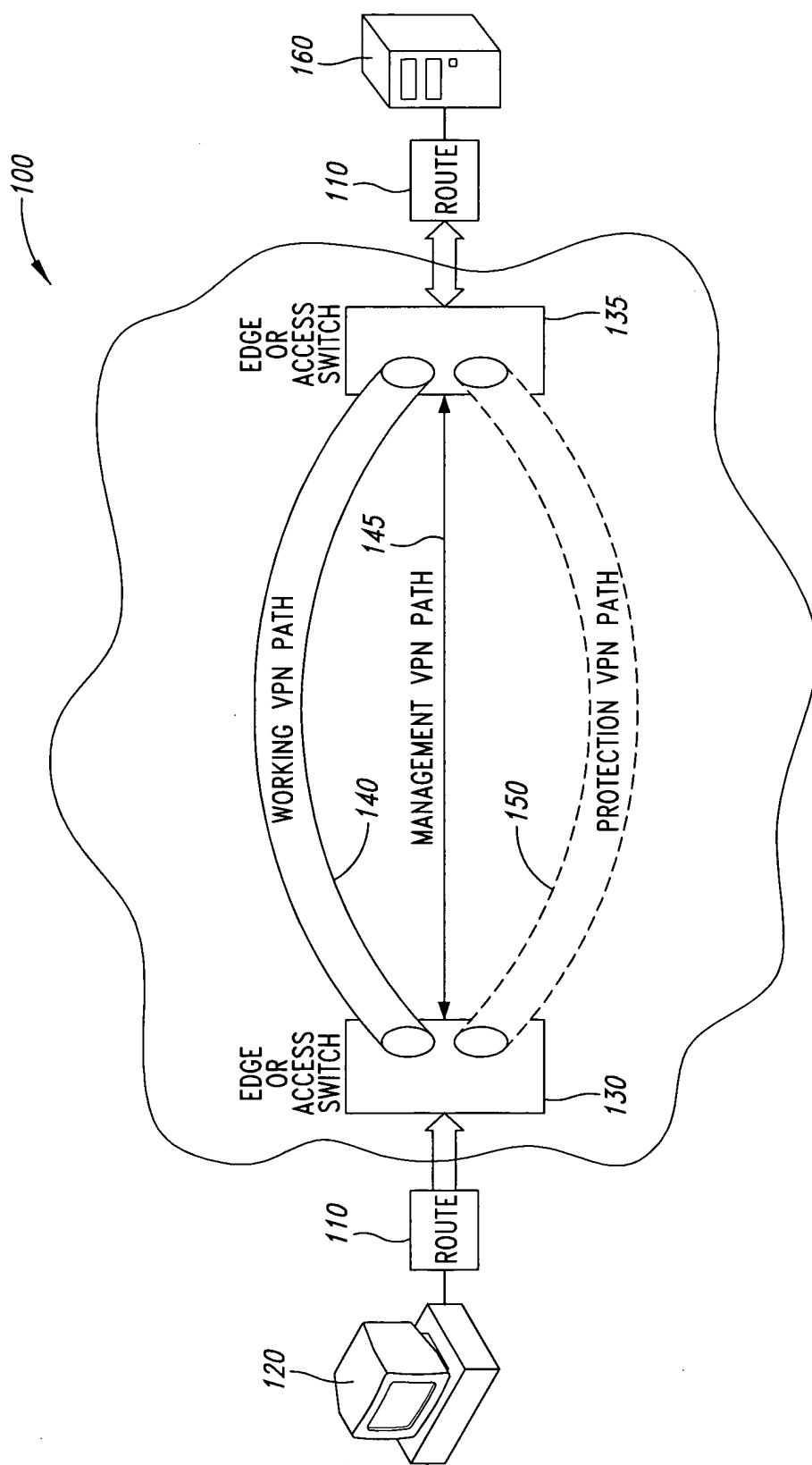


Fig. 2



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REPLACEMENT SHEET

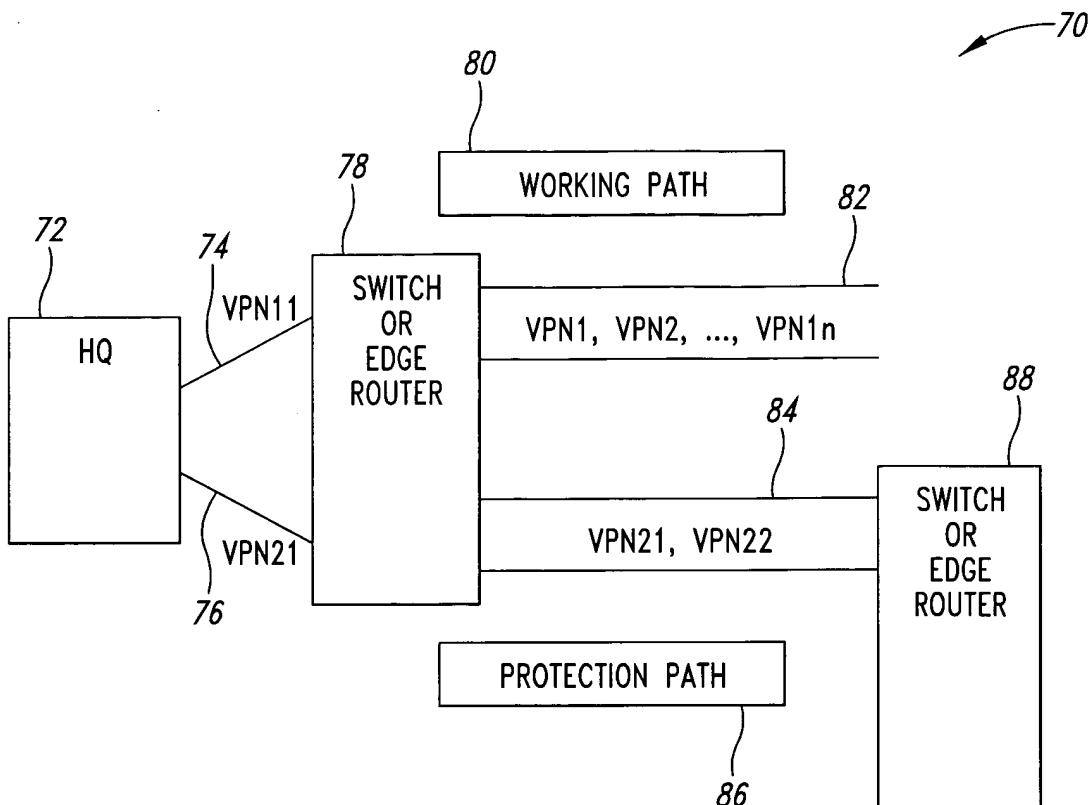


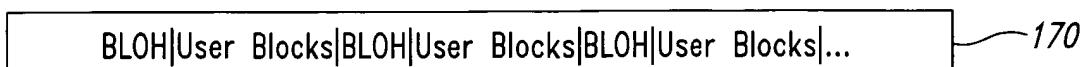
Fig. 3

VPN11BLOH, VPN12BLOH, ..., VPN1n-1BLOH

VPN21BLOH, VPN22BLOH, ..., VPN2n-1BLOH

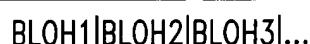
Fig. 4

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User data sent on user VPN path

170



Block Overheads of different user data sent on Management VPN
(working as well as protection management channels)

180

Fig. 5

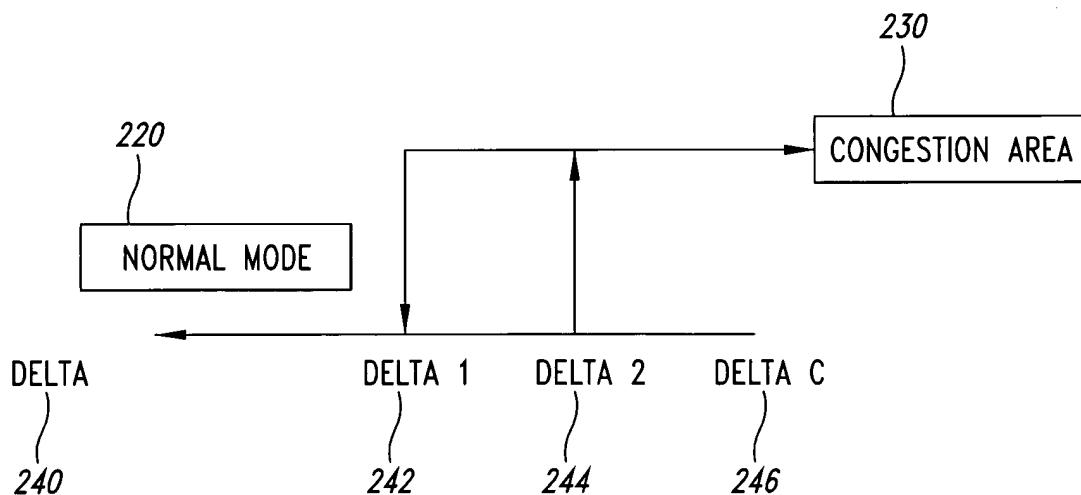


Fig. 6